

Converting Colors

XYZ(74.5869, 72.9812, 79.9767)

Have a look what the booklet for
XYZ(74.5869, 72.9812, 79.9767)
contains.

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Color

**XYZ(74.5819, 72.9833,
79.9683)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D7DF
RGB	243, 215, 223
RGB Percent	95%, 84%, 87%
CMY	0.0471, 0.1568, 0.1255
CMYK	0.00, 0.12, 0.08, 0.05
HSL	343°, 54%, 90%
HSV	343°, 12%, 95%
XYZ	74.5819, 72.9833, 79.9683
YIQ	224.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

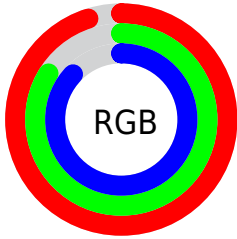
Format	Color
R _Y B	243, 215, 223
Decimal	15980511
CIE Lab	88.44, 11.01, -0.38
CIE LCh	88, 11.013, 358.031
Yxy	72.9833, 0.3278, 0.3208
Android (android.graphics.Color)	4294170591 (0xFFFF3D7DF)
YUV	224.2840, -0.6330, 16.4139
Hunter-Lab	85.4303, 6.3302, 4.3019

Details

The XYZ color **74.5819, 72.9833, 79.9683** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.0732, 84.5484, 90.9642**, and the grayscale version is **71.0537, 74.7540, 81.4071**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.1322, 38.5336, 42.3683** is the 20% darker color. If you saturate the color by 10%, you get **66.6263, 60.6271, 66.3551**, and if you desaturate by 10%, it is **83.7006, 87.2799, 95.1550**.

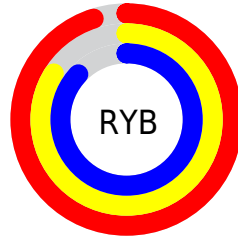
Distribution



Red (95%)

Green (84%)

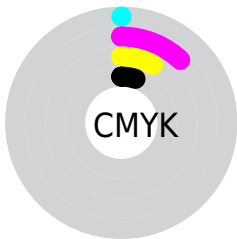
Blue (87%)



Red (95%)

Yellow (84%)

Blue (87%)

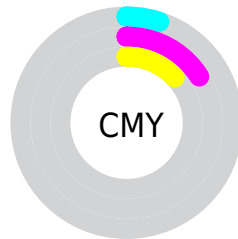


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.5819, 72.9833, 79.9683 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 74.5819, 72.9833, 79.9683 by changing the saturation by 10% instead.


 74.5819, 72.9833,
79.9683

 74.5819, 72.9833,
79.9683


465.4986,
470.9569, 514.5299

 55.5634, 53.9623,
59.1663


124.7114,
123.4535, 135.1322

 40.0886, 38.5715,
42.3261


156.5532,
155.6715, 170.3311

 27.7922, 26.4266,
29.0292


193.4000,
193.0573, 211.1660

 18.3087, 17.1430,
18.8572

235.6174,
235.9953, 258.0555

 11.2729, 10.3365,
11.3913

283.5705,
284.8698, 311.4181

 6.3193, 5.6226,
6.2132

337.6249,

 3.0827, 2.6170,

340.0654, 371.6723

2.9043

398.1458,
401.9663, 439.2368

■ 1.1976, 0.9352,
1.0460

■ 0.1045, 0.0000,
0.0000

■ 74.5819, 72.9833,
79.9683

■ 74.5819, 72.9833,
79.9683

■ 66.6263, 60.6271,
66.3551

■ 83.7006, 87.2799,
95.1550

■ 59.7801, 50.1180,
54.2593

■ 90.7726, 97.7949,
108.6998

■ 53.9945, 41.3696,
43.6283

■ 49.2144, 34.2845,
34.4046

■ 45.3797, 28.7559,
26.5266

■ 42.4236, 24.6645,
19.9279

■ 40.2700, 21.8735,
14.5357

■ 38.8286, 20.2188,
10.2688

■ 38.0493, 19.4896,
7.4524

Harmonies

Analogous

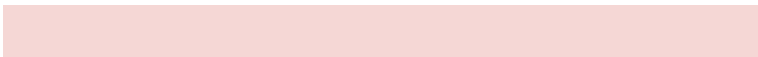
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.7776, 72.9833, 87.4387



74.5819, 72.9833, 79.9683



73.9600, 72.9833, 72.8093

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.5819, 72.9833, 79.9683



67.0033, 72.9833, 67.2787



66.7077, 72.9833, 92.4884

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74.5819, 72.9833, 79.9683



75.0732, 84.5484, 90.9642

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.9710, 72.9833, 86.5174



74.5819, 72.9833, 79.9683



65.1385, 72.9833, 71.9940

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.5819, 72.9833, 79.9683



69.5435, 72.9833, 65.7671



64.4038, 72.9833, 78.9666



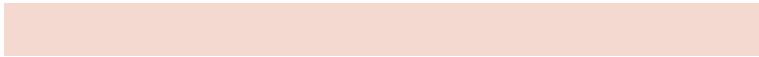
69.1937, 72.9833, 94.9470

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.5819, 72.9833, 79.9683



72.8289, 72.9833, 69.1112



64.4038, 72.9833, 78.9666



66.0193, 72.9833, 90.8075

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74.5840, 72.9865, 79.9699



91.7904, 94.8688, 103.5342



74.6096, 72.6696, 94.8893



19.4648, 20.0196, 21.8595



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

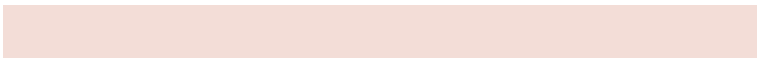
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.5840, 72.9865, 79.9699



80.8621, 77.7646, 85.2406



74.9813, 75.4660, 74.9083



16.6937, 16.5603, 18.1337



20.9326, 10.7165, 4.3534



1.8822, 0.9588, 0.6060

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74.5840, 72.9865, 79.9699



80.8621, 77.7646, 85.2406



74.6046, 81.7206, 96.6366



16.6937, 16.5603, 18.1337



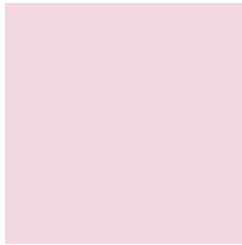
20.9326, 10.7165, 4.3534



1.8822, 0.9588, 0.6060

Previews

White Background



This preview shows how the XYZ color 74.5819, 72.9833, 79.9683 looks on a white background.

Color Contrast Check

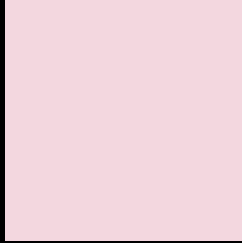
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 74.5819, 72.9833, 79.9683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

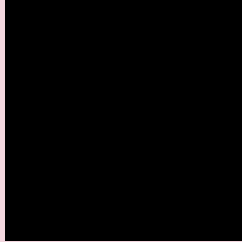
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 74.5819, 72.9833, 79.9683

Background



This preview shows how black text looks on a background with the XYZ color 74.5819, 72.9833, 79.9683.



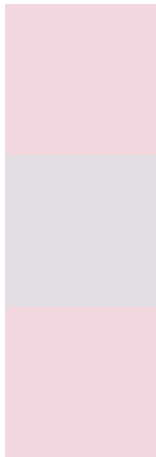
This preview shows how white text looks on a background with the XYZ color 74.5819, 72.9833,

79.9683.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74.5819, 72.9833, 79.9683

Protanopia

70.6353, 73.2114, 82.3598

Deuteranopia

74.5819, 72.9833, 79.9683



Tritanopia

75.7786, 73.0958, 85.7162

Trichromacy



Original Color

74.5819, 72.9833, 79.9683

Protanomaly

72.2008, 73.2551, 81.5684

Deuteranomaly

74.5819, 72.9833, 79.9683

Tritanomaly

75.3584, 72.9277, 83.5034

Monochromacy



Original Color

74.5819, 72.9833, 79.9683

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

72.2660, 74.0836, 81.0118

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.5819, 72.9833, 79.9683 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(243, 215, 223) looks like.

```
.text, #text, p{  
    color:rgb(243, 215, 223)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(243, 215, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 215, 223) }
```

Border

The CSS property to change the border of an element to XYZ 74.5819, 72.9833, 79.9683 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 215, 223) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(243, 215, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(243, 215, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 215, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 215, 223);  
box-shadow:4px 4px 4px 4px rgb(243, 215,  
223) }
```

Background

The CSS property to change the background color of an element to XYZ 74.5819, 72.9833, 79.9683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 215, 223) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(243,  
215, 223) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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